

# CD Clock Radio

AJ3957 · AJ3958 · AJ3959

Audio



## Need help? Call us!

*Philips representatives are ready to help you with any questions about your new product.*

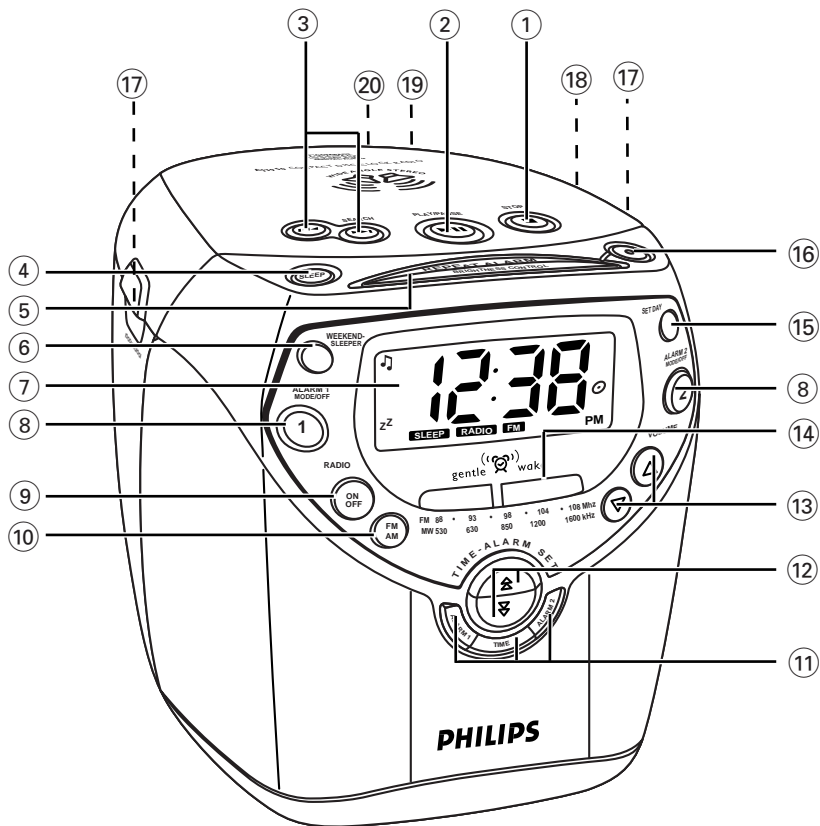
**CALL US BEFORE YOU CONSIDER  
RETURNING THE PRODUCT!**

**1-800-531-0039**

or visit us on the web at [www.philips.com](http://www.philips.com)



# PHILIPS



## Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

- Once your Philips purchase is registered, you're eligible to receive all the privileges of owning a Philips product.
- So complete and return the Warranty Registration Card enclosed with your purchase at once, and take advantage of these important benefits.

### Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your Philips warranty.

### Owner Confirmation


Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.


### Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Know these  
*safety* symbols



 This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

 The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

#### For Customer Use

Enter below the Serial No. which is located on the rear of the cabinet. Retain this information for future reference.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, THIS APPARATUS SHOULD NOT BE EXPOSED TO RAIN OR MOISTURE, AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

# IMPORTANT SAFETY INSTRUCTIONS

1. **Read these instructions.**
2. **Keep these instructions.**
3. **Heed all warnings.**
4. **Follow all instructions.**
5. **Do not use this apparatus near water.**
6. **Clean only with dry cloth.**
7. **Do not block any ventilation openings.**

**Install in accordance with the manufacturer's instructions.**

8. **Do not install near any heat sources** such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. **Do not defeat the safety purpose** of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.



10. **Protect the power cord** from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. **Only use attachments/accessories** specified by the manufacturer.

12.



**Use only with the cart,** stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. **Unplug this apparatus** during lightning storms or when unused for long periods of time.
14. **Refer all servicing** to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **Battery usage CAUTION** – To prevent battery leakage which may result in bodily injury, property damage, or damage to the unit:
  - Install **all** batteries correctly, **+** and **-** as marked on the unit.
  - Do not mix batteries (**old** and **new** or **carbon** and **alkaline**, etc.).
  - Remove batteries when the unit is not used for a long time.

# LIMITED WARRANTY

## PORTABLE AUDIO

One Year Free Exchange

This product must be carried in for an exchange.

### WHO IS COVERED?

You must have proof of purchase to exchange the product. A sales receipt or other document showing that you purchased the product is considered proof of purchase. Attach it to this owner's manual and keep both nearby.

### WHAT IS COVERED?

Warranty coverage begins the day you buy your product. For one year thereafter, a defective or inoperative product will be replaced with a new, renewed or comparable product at no charge to you. A replacement product is covered only for the original warranty period. When the warranty on the original product expires, the warranty on the replacement product also expires.

### WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product used for commercial or institutional purposes.

### WHERE IS EXCHANGE AVAILABLE?

You may exchange the product in all countries where the product is officially distributed by Philips. In countries where Philips does not distribute the product, the local Philips service organization will attempt to provide a replacement product (although there may be a delay if the appropriate product is not readily available).

### BEFORE REQUESTING EXCHANGE...

Please check your owner's manual for assistance. If you have additional questions, call us at 1-800-531-0039.

### EXCHANGING A PRODUCT IN U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact 1-800-531-0039 to arrange an exchange. Or, ship the product, insured and freight prepaid, and with proof of purchase enclosed, to the address listed below.

Philips Exchange Program  
Suite A  
406 North Irish Street  
Greeneville TN 37745

(In U.S.A., Puerto Rico, and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

### EXCHANGING A PRODUCT IN CANADA...

Please contact Philips at:

1-800-661-6162 (French Speaking)  
1-800-531-0039 (English or Spanish Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

### REMEMBER...

Please record below the model and serial numbers found on the product. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # \_\_\_\_\_

SERIAL # \_\_\_\_\_

*This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.*

Philips, P.O. Box 520890, Miami, FL 33152, USA, (402) 536-4171

EL6095T004 / 8-02

## Canada

**English:** This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

**Français:** Cet appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de Classe B prescrites dans le Règlement sur le Brouillage Radioélectrique édicté par le Ministère des Communications du Canada.

**CONTROLS** (See figure 1 and 2)**CD PLAYER****1 STOP ■**

- stops CD playback;
- stops sleep function in CD mode;
- stops the active CD alarm for 24 hours.

**2 PLAY/ PAUSE ►||**

- starts/ pauses CD playback.

**3 SEARCH ◀◀, ▶▶**

- skips CD tracks/ searches for a particular passage.

**GENERAL****4 SLEEP**

- activates and adjusts the sleep time.

**5 REPEAT ALARM/ BRIGHTNESS CONTROL**

- changes the brightness of the display illumination;
- switches off the alarm for a 9 minute period;
- stops sleep function in CD, buzzer or radio mode.

**6 WEEKEND-SLEEPER**

- deactivates alarm 1 and/ or 2 for the weekend.

**7 Display**

- shows the clock/ alarm time and status of the set.

**8 ALARM 1 MODE/ OFF or ALARM 2 MODE/ OFF**

- sets/ reviews/ switches off alarm 1 or 2.

**RADIO****9 ON/ OFF**

- switches the radio on/ off;
- stops sleep function in radio mode;
- stops the active radio alarm for 24 hours.

**10 FM/ AM**

- selects the radio waveband.

**SETTING TIMES****11 ALARM 1, ALARM 2, TIME**

- sets the respective alarm or clock time

**12 ▲, ▼**

- adjusts clock/ alarm times;
- adjusts the gentle wake minimum and maximum volume level for alarm 1 or 2;
- selects a CD wake up track for alarm 1 or 2.

**13 VOLUME ▼, ▲**

- adjusts the sound level.

**14 Dial lens****15 SET DAY**

- sets the day for weekend sleeper activation.

**16 24 HR RESET**

- stops the active buzzer, radio or CD alarms for 24 hours.

**17 LIFT TO OPEN**

- opens/ closes CD door.

**18 TUNING**

- tunes to a radio station.

**19 Pigtail** - antenna to improve FM reception.**20 Power cord** - for AC power supply.

*The type plate is located on the bottom of the set.*

*This product complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:*

- 1 This device may not cause harmful interference, and*
- 2 This device must accept any interference received, including interference that may cause undesired operation.*

**CAUTION**

*Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.*

**INSTALLATION****Power Supply and Demo mode**

- 1 Check if the power voltage, shown on *the type plate on the bottom of the set*, corresponds to your local power supply. If it does not, consult your dealer or service center.
- 2 Connect the power plug into the wall outlet. The power supply is now switched on and the display will show the **PHILIPS demo mode**.  
→ **PH..IL..IPS** scrolls across the display continuously.
  - Press any control (with the exception of **REPEAT ALARM/ BRIGHTNESS CONTROL** on the set) to exit the demo mode.
- 3 To disconnect the set completely from the power supply, withdraw the power plug from the wall outlet.

**Standby power consumption (clock mode).....3 W**

**MEMORY BACKUP**

The memory backup conveniently allows your day, alarm and clock time settings to be stored for up to 3 minutes when there is a power interruption e.g. AC power failure.

The complete CD clock radio and illumination will be switched off. As soon as the power supply returns, the display will indicate the correct time.

- If power supply returns after 3 minutes, the display will show the **PHILIPS demo mode** and you will need to re-enter the day, alarm and clock times.

**BASIC FEATURES****Illumination brightness**

- Press **REPEAT ALARM/ BRIGHTNESS CONTROL** once or more.  
→ The brightness of the display will change in this sequence:  
**LOW → MEDIUM → BRIGHT → LOW...**

**Volume**

Press **VOLUME ▼** or **▲** to adjust the volume level. The volume level **000** is indicated as a number from 0-32.

**SETTING THE CLOCK AND ALARM TIMES**

The time is displayed using the 12 hour clock where the **PM indicator** lights up (on = PM, off = AM).

- 1 Press **TIME**, **ALARM 1** or **ALARM 2** briefly until the respective clock or alarm time display flashes.
- 2 Press and hold down **▲**, **▼** to adjust both the hours and minutes.
  - By pressing **▲** or **▼** respectively, the time increases/ decreases rapidly and continuously from minutes to hours. Release **▲** or **▼** when you have reached the correct setting.
  - If you need to adjust the time slowly, minute by minute, press **▲** or **▼** briefly and repeatedly.
- 3 Press **TIME**, **ALARM 1** or **ALARM 2** to confirm your respective time setting.

**SETTING THE DAY**

Setting the day enables you to set the **WEEKEND-SLEEPER** function. If you attempt to use the **WEEKEND-SLEEPER** prior to setting the day (Monday to Sunday, 1-7) **day** will show briefly in the display to remind you to set the day first.

- 1 Press **SET DAY**.
- 2 While the day display is shown, press **SET DAY** again once or more to select the day numbered from **day 1-7** (Monday-Sunday):  
→ The display will revert to show the clock time.

**CD PLAYBACK**

- 1 To open the CD door, lift at the edge marked **LIFT TO OPEN**.
- 2 Insert a CD with the printed side facing up, and close the door.
- 3 Press **PLAY/ PAUSE ►||** to start playback.  
→ The CD indicator **CD**, **CD**:-:- and the total number of tracks are shown, followed by the first track number before returning to clock time.
  - **door** is shown if you have not closed the CD door/ open the CD door during playback.
  - **noCD** is shown if no CD has been inserted/ inserted incorrectly.
  - **noCD** is shown if the CD-R(W) is non-finalized
  - **Err** indicates a general error in operation of the set.
- The display returns to clock time.
- 4 Adjust the sound with **VOLUME ▼** or **▲**.
- 5 To interrupt, press **PLAY/ PAUSE ►||**.
  - The current track number shows briefly before returning to clock time. **CD** flashes during pause.
- 6 Press **PLAY/ PAUSE ►||** again to resume playback.
- 7 Press **STOP ■** to stop playback.  
→ The display returns to clock time.

# CD/ RADIO

## Selecting a different track during playback

The track number appears briefly in the display when you press **SEARCH** or to skip tracks.

- Press **SEARCH** once or more to skip to the next track(s).
- Press **SEARCH** more than once to skip to previous tracks.
- Press **SEARCH** once and playback will return to the beginning of the current track.

## Finding a passage within a track

- 1 During playback, press and hold down **SEARCH** or .
- The CD is played at high speed and low volume; the display will show and your current track number.
- 2 Release **SEARCH** or when you recognize the passage you want.
- Normal CD playback and standby clock time resumes.

## RADIO

- 1 Press **ON/ OFF** to switch on the radio.
- is displayed briefly followed by the clock time , and the last selected waveband.
- 2 Press **FM/ AM** if you wish to change waveband.
- 3 Adjust the sound using **VOLUME** or .
- 4 Adjust the **TUNING** wheel to tune to a radio station.

## To improve reception:

**FM:** Extend pigtail at the back of the set fully for optimum reception.

**AM:** uses a built-in antenna. Direct the antenna by adjusting the position of your set.

- 5 Press **ON/ OFF** to switch off the radio.
- and the waveband disappear from the display.

# SETTING ALARM OPTIONS

## SETTING THE ALARM OPTIONS

### General

Two different alarm times, **ALARM 1** or **2** can be set in the CD, radio or buzzer modes. This can be useful when for example you need to be woken up at a different time during the week and at the weekend.

- Remember to first set the **DAY**, clock and alarm time functions correctly!
- Make sure your selected alarm symbol is shown.

### Viewing the Alarm Mode Options

- 1 Select your choice of alarm mode by pressing **ALARM 1** or **ALARM 2 MODE/ OFF** once or more to find your respective mode.
- The alarm mode display sequence is shown:
  - : - default volume level for start of gentle wake alarm
  - : - default maximum volume level for gentle wake alarm
  - Followed by the 3 different alarms:
    - (buzzer) , or
    - (radio) , or
    - CD mode with CD and a track number - .

- 2 Read the following chapters to adjust or select the respective modes.

### Adjusting the Gentle Wake Volume

A sure way of getting up in the mornings, the **gentle wake** volume for the alarm begins from gentle volume e.g : (low) and gradually increases to a higher volume e.g. : .

The default volume range is : and : . If you wish to change the default volume for the buzzer, radio or CD alarm:

- 1 In the standby mode, press **ALARM 1 MODE/ OFF** or **ALARM 2 MODE/ OFF** once.
- 2 As soon as : appears, press or once or more to adjust the starting volume of your alarm.
- 3 To set the maximum volume for your alarm, press **ALARM 1 MODE/ OFF** or **ALARM 2 MODE/ OFF** again to change to the : display.
- 4 As soon as : appears, press or until you reach the desired volume level ( - ).

### Notes:

- The HI volume is always greater or equal to the volume: e.g.i. : , :
- e.g.ii. : , :
- The starting volume is : , with a possible low volume range - , and the maximum volume is : , with a possible high volume range - .
- The gentle wake volume settings do not affect normal CD and radio playback volume level.
- It is not possible to review the gentle wake volume range during the active alarm call as pressing **ALARM 1 MODE/ OFF** or **ALARM 2 MODE/ OFF** cancels the alarm completely.
- During the alarm call, if you press or the high volume stops increasing immediately.

### Selecting Buzzer or Radio Alarm

- Press **ALARM 1 MODE/ OFF** or **ALARM 2 MODE/ OFF** repeatedly until the (buzzer) or (radio) display is shown.

### Note:

If you have selected the radio alarm , make sure you have tuned properly to a station.

### CD Alarm Mode: Selecting a CD track

You can program and select a CD track number between 1-99, when the set is in the standby or radio playback mode.

However, if the track number programmed does not exist on your CD, the CD will start playback from the first track during the alarm call.

- 1 Insert a CD into the CD compartment.
- 2 Press **ALARM 1 MODE/ OFF** or **ALARM 2 MODE/ OFF** repeatedly until the CD and track number display is shown. See figure [3].
- 3 As soon as the CD alarm display appears, press or until the desired track number is shown.
- The display returns to standby clock time.
- 4 To review your programmed track number, press **ALARM 1 MODE/ OFF** or **ALARM 2 MODE/ OFF** again repeatedly until the CD alarm display is shown.

# SWITCHING OFF ALARM

### Note:

- The buzzer alarm option will automatically replace the CD alarm if you have:
  - inserted a CD incorrectly;
  - inserted a damaged CD;
  - forgotten to insert any CD;
  - not closed the CD door properly.

## SWITCHING OFF THE ALARM

There are three ways of switching off the alarm. Unless you cancel the alarm completely, the **24 HOUR ALARM RESET** will be automatically selected after 59 minutes, from the time your alarm time first goes off.

### 24 HOUR ALARM RESET

If you want the alarm mode to be stopped immediately but also wish to retain the same alarm setting for the following day:

- Press from 3 possible options according to your selected alarm:
  - a **24 HR RESET** to switch off the buzzer, radio or CD alarms
  - b **STOP** CD alarm only
  - c **ON/ OFF** radio alarm only.
- You will hear a beep tone confirming 24 hour reset activation.

### CANCELING THE ALARM COMPLETELY

To cancel the set alarm time before it goes off, or during the alarm call:

- Press **ALARM 1 MODE/ OFF** or **ALARM 2 MODE/ OFF** once or more until the selected alarm indicator disappears from the display.
- If you cancel the alarm during the alarm call, you will also hear a beep tone confirming the alarm has been cancelled.

### REPEAT ALARM

This will repeat your alarm call at 9-minute intervals.

- During the alarm call, press **REPEAT ALARM/ BRIGHTNESS CONTROL**.
- Repeat if desired up to an hour.

### Notes:

- The selected alarm mode , , or indicators will



# WEEKEND-SLEEPER/ SLEEP

- flash throughout the repeat alarm duration.
- If you are using the CD alarm mode, CD playback resumes at the point interrupted by the repeat alarm.
- During the CD alarm, CD playback continues for up to an hour unless you cancel/ reset the alarm.

## WEEKEND-SLEEPER

This feature deactivates the alarm every Saturday and Sunday and resumes the alarm function Monday to Friday. Make sure, however, that you have set the day first.

- See chapter on SETTING THE DAY.

1 Press **WEEKEND-SLEEPER** once or more until **ZZ** appears for one or both alarms.

2 To cancel the weekend-sleeper function repeat step 1 until **ZZ** disappears from the display.

See figure [4].

## SLEEP

### About Sleep

The CD clock radio has a built-in sleep timer which enables the set to be automatically switched off during radio or CD playback after a set period of time. There are four sleep times before the set turns itself off: 10, 30, 60, 90 minutes and off.

The sleep function does not affect the operation of your alarm settings.

### Setting Sleep

- 1 Press **PLAY/ PAUSE ►||** (CD) or **ON/ OFF** (radio) to switch on the respective mode.
- For the CD mode, make sure you have inserted a disc first.
- 2 Select your sleep time by pressing **SLEEP** once or more until the desired sleep time is shown.
- See figure [5]
- 3 To cancel the sleep function you can either:
- press **SLEEP** once or more untilly **SLEEP** disappears from the display
  - press **REPEAT ALARM/ BRIGHTNESS CONTROL**
  - press **STOP ■** (CD only)
  - press **ON/ OFF** (radio only).

# MAINTENANCE

## MAINTENANCE

### General (See figure [6])

- If you do not intend to use the CD clock radio for a long time, withdraw the power plug from the wall outlet.
- Do not expose the set or CDs to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- To clean the set, use a soft, slightly dampened chamois leather. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.

### CD player and CD handling

- The lens of the CD player should never be touched!
- Sudden changes in the surrounding temperature can cause condensation to form and the lens of your CD player to cloud over. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture evaporates.
- Always shut the CD door to keep the CD compartment dust-free. To clean, dust the compartment with a soft dry cloth.
- To take a CD out of its box, press the center spindle while lifting the CD. Always pick up the CD by the edge and replace the CD in its box after use to avoid scratching and dust.
- To clean the CD, wipe in a straight line from the center towards the edge using a soft, lint-free cloth. Do not use cleaning agents as they may damage the disc.
- Never write on a CD or attach any stickers to it.

### Environmental information

All unnecessary packaging material has been omitted to make the packaging easy to separate into three materials: cardboard (box), expandable polystyrene (buffer), polyethylene (bags, protective foam).

Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe local regulations on the disposal of packing materials and old equipment.

# TROUBLESHOOTING

## TROUBLESHOOTING

If a fault occurs, first check the points listed below before taking the set for repair.

If you are unable to remedy a problem by following these hints, consult your dealer or service center.

**WARNING:**

Do not open the set as there is a risk of electric shock!

Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

### Problem

*Possible Cause*

- Remedy

### No sound

*Volume not adjusted*

- Adjust the volume

### No reaction to any operation of the buttons

*Electrostatic discharge*

- Disconnect the set from the power supply and reconnect the set after 5 minutes

### •CD PLAYER

### CD playback does not work

*CD badly scratched or dirty*

- Replace/ clean CD

*Laser lens steamed up*

- Wait until lens has acclimatized

*Laser lens dirty*

- Clean lens by playing a CD lens cleaning disc

*CD-R(W) is non-finalized*

- Use a finalized CD-R(W)

### •RADIO

### Occasional crackling sound during FM broadcast

*Weak signal*

- Extend pigtail fully

### Continuous crackling/ hiss disturbance during AM broadcast

*Electrical interference from TVs, computers, fluorescent lamps, etc.*

- Move set away from other electrical equipment

### •ALARM

### The alarm does not function

*Alarm time not set*

- See chapter on SETTING THE CLOCK AND ALARM TIMES

*Alarm mode not selected*

- See chapter on SETTING THE ALARM OPTIONS

*Volume too low for radio/ CD/ buzzer alarm mode.*

- See chapter on Adjusting the Gentle wake volume

### •WEEKEND-SLEEPER

### WEEKEND-SLEEPER does not function

*Day selection not set/ incorrect*

- See chapter on SETTING THE DAY

*WEEKEND-SLEEPER not set*

- Set WEEKEND-SLEEPER

# PHILIPS CONSUMER ELECTRONICS NORTH AMERICA

Knoxville, Tennessee 37914-1810, U.S.A.

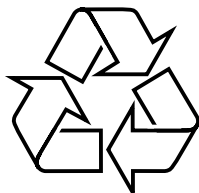
English

Français

Español

**Meet Philips at the Internet**

<http://www.philips.com>



AJ3957, AJ3958, AJ3959

**CLASS 1  
LASER PRODUCT**



Printed in China